Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1201txs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
     1
                 "Ask CAS" for self-help around the clock
NEWS
      2
                 BEILSTEIN enhanced with new display and select options,
NEWS
         JUL 12
                 resulting in a closer connection to BABS
NEWS
        AUG 02
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
                 fields
        AUG 02
                 CAplus and CA patent records enhanced with European and Japan
NEWS
                 Patent Office Classifications
                 The Analysis Edition of STN Express with Discover!
NEWS
     6
         AUG 02
                 (Version 7.01 for Windows) now available
NEWS
      7
         AUG 27
                 BIOCOMMERCE: Changes and enhancements to content coverage
                 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
         AUG 27
NEWS
                 status data from INPADOC
         SEP 01
                 INPADOC: New family current-awareness alert (SDI) available
NEWS
     9
         SEP 01
                 New pricing for the Save Answers for SciFinder Wizard within
NEWS 10
                 STN Express with Discover!
         SEP 01
                 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 11
                 STANDARDS will no longer be available on STN
NEWS 12
         SEP 27
NEWS 13
         SEP 27
                 SWETSCAN will no longer be available on STN
NEWS 14
        OCT 28
                 KOREAPAT now available on STN
              OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004.
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
              General Internet Information
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
             CAS World Wide Web Site (general information)
NEWS WWW
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 17:01:42 ON 08 NOV 2004

=> file reg

10/659,664

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:01:50 ON 08 NOV 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 NOV 2004 HIGHEST RN 776240-21-2 DICTIONARY FILE UPDATES: 7 NOV 2004 HIGHEST RN 776240-21-2

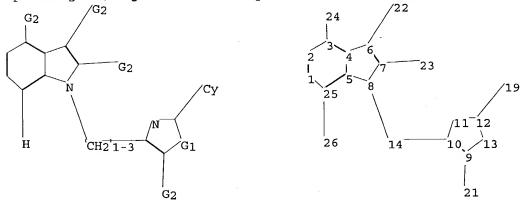
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10659664.str



chain nodes :

14 19 21 22 23 24 26

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 25

chain bonds :

3-24 6-22 7-23 8-14 9-21 10-14 12-19 25-26

ring bonds :

1-2 1-25 2-3 3-4 4-5 4-6 5-8 5-25 6-7 7-8 9-10 9-13 10-11 11-12 12-13

exact/norm bonds :

 $3-24 \quad 4-6 \quad 5-8 \quad 6-7 \quad 6-22 \quad 7-8 \quad 7-23 \quad 8-14 \quad 9-10 \quad 9-13 \quad 9-21 \quad 10-11 \quad 10-14 \quad 11-12$

12-13 12-19 25-26

normalized bonds :

1-2 1-25 2-3 3-4 4-5 5-25

isolated ring systems :

10/659,664

containing 1 : 9 :

G1:0,S

G2:H,Cb,Ak

Match level :

1:Atom 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 19:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:CLASS

L1 STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 17:02:08 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 125 TO ITERATE

100.0% PROCESSED 125 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:

ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

1830 TO 3170

PROJECTED ANSWERS:

0 TO

0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 17:02:16 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 2582 TO ITERATE

100.0% PROCESSED 2582 ITERATIONS

0 ANSWERS

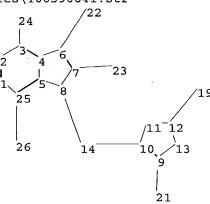
SEARCH TIME: 00.00.01

L3

0 SEA SSS FUL L1

Uploading C:\Program Files\Stnexp\Queries\106596641.str

$$G_2$$
 G_2
 G_2
 G_3
 G_4
 G_5
 G_7
 G_8
 G_9
 G_9
 G_9
 G_9
 G_9
 G_9
 G_9
 G_9
 G_9
 G_9



chain nodes :

14 19 21 22 23 24

10/659,664

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 25

chain bonds :

3-24 6-22 7-23 8-14 9-21 10-14 12-19 25-26

ring bonds :

1-2 1-25 2-3 3-4 4-5 4-6 5-8 5-25 6-7 7-8 9-10 9-13 10-11 11-12 12-13

exact/norm bonds :

3-24 4-6 5-8 6-7 6-22 7-8 7-23 8-14 9-10 9-13 9-21 10-11 10-14 11-12

12-13 12-19 25-26 normalized bonds :

1-2 1-25 2-3 3-4 4-5 5-25

isolated ring systems :

containing 1 : 9 :

G1:0,S

G2:H,Cb,Ak

G3:0,S,N

Match level :

1:Atom 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

0 ANSWERS

0 ANSWERS

11:Atom 12:Atom 13:Atom 14:CLASS 19:Atom 21:CLASS 22:CLASS 23:CLASS

24:CLASS 25:Atom 26:CLASS

L4 STRUCTURE UPLOADED

=> s 14

SAMPLE SEARCH INITIATED 17:03:26 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 14085 TO ITERATE

7.1% PROCESSED 1000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 274593 TO 288807

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s 14 ful

FULL SEARCH INITIATED 17:03:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 283707 TO ITERATE

100.0% PROCESSED 283707 ITERATIONS

SEARCH TIME: 00.00.08

L6 0 SEA SSS FUL L4

=> log y

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 312.10 312.31

STN INTERNATIONAL LOGOFF AT 17:05:07 ON 08 NOV 2004